

Express Mail Mailing Label No. EL582856175US

FORM PTO-1390
(REV 12-29-99)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

SPR4388P0110US

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Not Yet Available 09508758

INTERNATIONAL APPLICATION NO.
PCT/AU98/00785INTERNATIONAL FILING DATE
18 Sept. 1998 (18.09.98)PRIORITY DATE CLAIMED
19 Sept. 1997 (10.09.97)**TITLE OF INVENTION**

MEDIUM ACCESS CONTROL FOR DATA COMMUNICATIONS

APPLICANT(S) FOR DO/EO/US

Andrew Frederick Myles; David James Skellern; John Fraser Deane; Terence Michael Paul Percival; Sihui Zhou; Alex Chan Kit Lam

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
 A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:

Item 11. above comprises a form comparable to PTO/SB/08A (10-96) and copies of the following documents:

1. JEONG, DONG GEUN, Design and Performance Evaluation of a New Medium Access Control Protocol for Local Wireless Data Communications, IEEE/ACM Transactions on Networking, December 1995, Volume 3, No. 6
2. Part II: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, IEEE Standard 802.11-1997, Approved 26 June 1997, The Institute of Electrical and Electronics Engineers, Inc., New York, USA – Cover and table of contents (14 pages) and pages 1 through 151 extracted from complete standard

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Not Yet Available	INTERNATIONAL APPLICATION NO. PCT/AU98/00785	ATTORNEY'S DOCKET NUMBER SPR4388P0110US	
<p>17. <input type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$690.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00</p>		CALCULATIONS PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ <input type="text"/>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ <input type="text"/>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	- 20 =		X \$18.00 \$ <input type="text"/>
Independent claims	- 3 =		X \$78.00 \$ <input type="text"/>
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$260.00 \$ <input type="text"/>	
TOTAL OF ABOVE CALCULATIONS =		\$ <input type="text"/>	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).		\$ <input type="text"/>	
SUBTOTAL =		\$ <input type="text"/>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$ <input type="text"/>	
TOTAL NATIONAL FEE =		\$ <input type="text"/>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$ <input type="text"/>	
TOTAL FEES ENCLOSED =		\$ <input type="text"/>	
		Amount to be refunded: \$ <input type="text"/>	
		charged: \$ <input type="text"/>	
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>04-1644</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1644</u>. A duplicate copy of this sheet is enclosed.</p>			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>			
<p>SEND ALL CORRESPONDENCE TO:</p> <p>ROCKEY, MILNAMOW & KATZ, LTD. Two Prudential Plaza, 47th Floor 180 North Stetson Avenue Chicago, Illinois 60601</p> <p>Telephone: (312) 616-5400 Facsimile: (312) 616-5460</p>			
 SIGNATURE: Allen J. Hoover NAME 24,103 REGISTRATION NUMBER			